



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

StormWatch, Inc.
254 Talleyrand Avenue
Jacksonville, FL 32202

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Fenetex Hurricane Screens" Wind Abatement System

APPROVAL DOCUMENT: Drawing No. 0906131, titled "Fenetex Hurricane Screens by StormWatch Inc.", prepared by Jorge A. Pomerantz, P.E., dated September 20, 2013, Revision #2 dated October 22, 2014, sheets 1 through 9 of 9, signed and sealed by Jorge A. Pomerantz, P.E., on November 03, 2014, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", and NOA number, per TAS-201, TAS-202, and TAS-203, unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E1 as well as approval document mentioned above. The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
12/04/2014

NOA No. 13-1007.08
Expiration Date: 12/04/2019
Approval Date: 12/04/2014
Page 1

FENETEX HURRICANE SCREENS

IMPACT RESISTANT WIND ABATEMENT SYSTEM



CONNECTION TYPE A: CLIP & ROD
+/-76 PSF MAX SPAN 168"



CONNECTION TYPE D: SCREW CLIP
+/-76 PSF MAX SPAN 120"



CONNECTION TYPE E: WEBBING ASSEMBLY
+/-76 PSF MAX SPAN 192"



END RETENTION SCREENS
+/-76 PSF MAX SPAN 192"

TABLE OF CONTENTS:

PRODUCT DESCRIPTION

PAGE 1	GENERAL NOTES
PAGE 2	DIRECT MOUNT SCREEN CONNECTIONS
PAGE 3	WEBBING ASSEMBLY CONNECTIONS
PAGE 4	SCREEN TO SCREEN CONNECTIONS
PAGE 5	TRACK TYPES & MATERIALS SPECIFICATION
PAGE 6	END RETENTION SCREENS

ANCHOR SCHEDULES

PAGE 7	CONNECTION TYPE A OUT/INSIDE MOUNTS
PAGE 8	CONNECTION TYPE D OUT/INSIDE MOUNTS
PAGE 9	CONNECTION TYPE E & END RETENTION SCREENS OUT/INSIDE MOUNTS

GENERAL NOTES:

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED AS A LARGE AND SMALL MISSILE WIND ABATEMENT AND IMPACT PROTECTIVE SYSTEM IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE FOR USE INSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ) PER TAS 201-94, TAS 202-94 AND TAS 203-94.
2. THE SYSTEM DESCRIBED HEREIN IS DESIGNED FOR USE AS A PROTECTED OPENING IMPACT SCREEN DURING PERIODS OF HIGH WINDS. THE SCREEN IS TEMPORARY AND REMOVABLE AND SHALL NOT BE PERMANENTLY DEPLOYED OR INSTALLED. WHEN SCREEN IS NOT BEING USED FOR ITS INTENDED PURPOSE THE SCREEN SHALL BE REMOVED AND STORED.
3. THIS SYSTEM DESCRIBED HEREIN HAS A WEAVE DENSITY AND CONSTRUCTION SUCH THAT IT PREVENTS SUBSTANTIAL WATER INTRUSION INTO A BUILDING DURING HURRICANE CONDITIONS.
4. THE SYSTEM DESCRIBED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT AS REQUIRED FOR INSTALLATIONS OUTSIDE THE SCOPE OF THE SYSTEM HEREIN.
5. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS.
6. THE SCREEN DESCRIBED HEREIN SHALL BE PERMANENTLY LABELED AND CONTAIN "STORMWATCH, INC.," CURRENT ADDRESS, MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

INSTALLATION NOTES:

1. THE UNBREACHED ENVELOPE IS PROVIDED WHEN PROTECTIVE SCREENS ARE INSTALLED IN A MANNER TO COMPLETELY COVER THE ENTIRE OPENING IN ALL DIRECTIONS. ON ANY SIDE OF AN OPENING, THE MAXIMUM SIDE CLEARANCE BETWEEN THE SCREEN AND A WALL OR INSET SURFACE SHALL BE 1/4". ANY DISTANCE IN EXCESS OF 1/4" SHALL REQUIRE END CLOSURE OR SCREEN OVERLAP OF A MINIMUM OF 1.5 TIMES THE SIDE CLEARANCE BETWEEN THE SCREEN AND WALL.
2. MULTIPLE UNITS MAY BE INSTALLED TO UNLIMITED NON-SPAN WIDTHS.
3. SCREENS MAY BE MOUNTED VERTICALLY, HORIZONTALLY OR AT ANY ANGLE AND AT ANY HEIGHT ON A BUILDING SO LONG AS DESIGN PRESSURE IS NOT EXCEEDED.
4. MINIMUM GLAZING SEPARATION BETWEEN GLAZING AND SCREEN IS MEASURED AT MID-SPAN OF SCREEN FOR THE INDICATED SPAN. MINIMUM SEPARATION IS MAXIMUM SCREEN DEFLECTION AT INDICATED SPAN AND DESIGN PRESSURE PLUS 1". BUILD-OUTS, BLOCKING, STORM BARS AND TENTING OF SCREENS MAY BE USED TO INCREASE SEPARATION IF REQUIRED TO ACHIEVE 1" OF SEPARATION BETWEEN SCREEN AND GLAZING AT MAXIMUM SCREEN DEFLECTION.
5. MULTIPLE CONNECTION TYPES AND TRACK TYPES MAY BE USED FOR ANY OPENING. THE ANCHOR SPACING MUST SOLVE FOR THE WEAKEST CONDITION PRESENT IN THE COMBINATION.
6. SCREEN SYSTEMS BEAR LOADS ON TWO OPPOSING SIDES. THIS IS THE SPAN DIRECTION. THE NON-SPAN DIRECTION MAY HAVE ADDITIONAL OPTIONAL ATTACHMENT POINTS.
7. SPAN IS MEASURED ANCHOR TO ANCHOR.

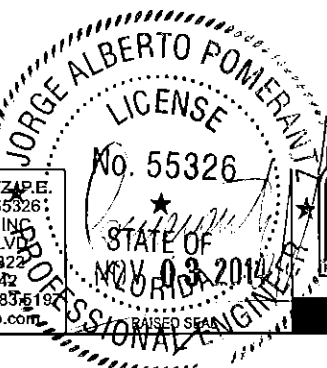
Approved as complying with the
Florida Building Code
Date 12/04/2014
NOA# 13-1007-08
Miami Dade Product Control

By [Signature]

ANCHOR NOTES:

1. MINIMUM EDGE DISTANCE AND EMBEDMENT EXCLUDES ALL WALL FINISHES INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
2. THE ANCHOR SCHEDULE REFERENCES THE INDICATED MANUFACTURER'S INSTALLATION INSTRUCTIONS AND TEST RESULTS. INSTALL ALL ANCHORS PER MANUFACTURER'S DIRECTIONS.
3. ANCHOR CONNECTIONS SHALL BE MADE WITH CORRESPONDING MACHINE SCREWS HAVING A MINIMUM TENSILE STRESS OF 45,000 PSI. CONNECTIONS MAY USE WASHER WING NUTS OR BOLTS WITH WASHERS OF MIN. HEAD DIA. TWICE THE DIA. OF OPENING.

JORGE A. POMERANTZ, P.E.
FLORIDA LICENSE # 55326
ING CONSULTANTS, INC.
8865 W SUNRISE BLVD
PLANTATION FL 33322
CERT. AUTH. #27242
T: 954.394.8521 F: 954.583.5194
ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INIT. ISSUE 08.20.2013
REV 2 10.22.2014

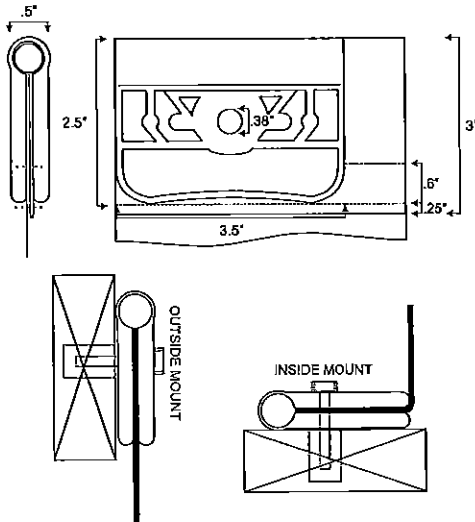
DRAWING NO:
0906131
NOT TO SCALE

1 of
9

DIRECT MOUNT SCREEN CONNECTIONS

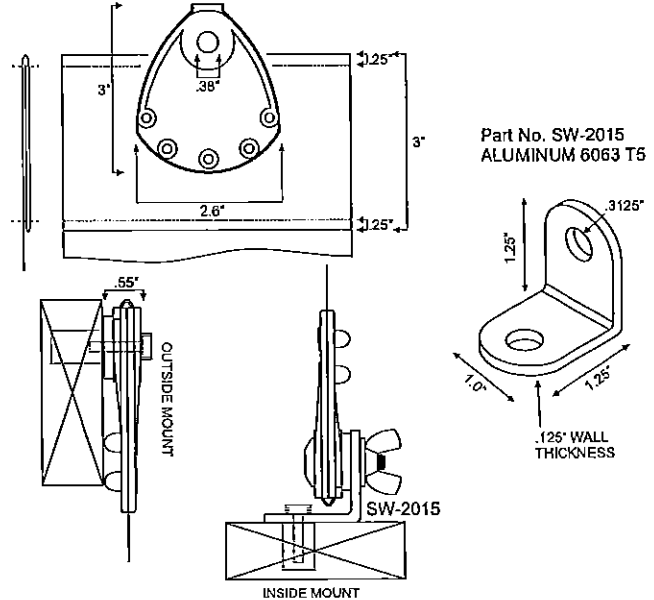
TYPE A CONNECTION CLIP & ROD

DOUBLE FOLD EDGE 3" HEM WITH FABRIC #1 WITH THREE ROWS OF STITCHING AT 5 STITCHES PER INCH WHERE INDICATED BY DOTTED LINE. FRP ROD INSERTED IN HEM. FIRST CLIP NOT MORE THAN 7" FROM PANEL EDGE. MAX SPAN, DESIGN PRESSURE, ANCHOR TYPE AND SPACING PER ANCHOR SCHEDULE.



TYPE D CONNECTION SCREW CLIP

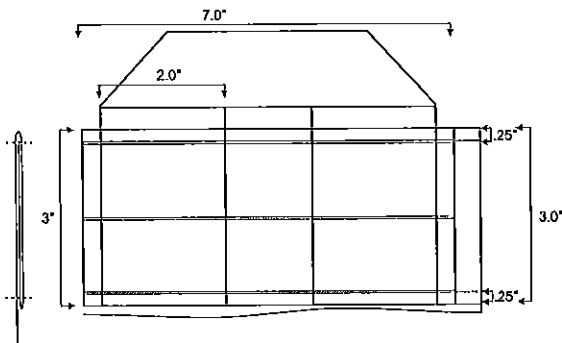
DOUBLE FOLD EDGE 3" HEM WITH FABRIC #1 WITH STITCHING AT 5 STITCHES PER INCH WHERE INDICATED BY DOTTED LINE. CLIP IS SECURED TO SCREEN WITH (5) #8X1/2" S/S SCREWS. FIRST CLIP NOT MORE THAN 3" FROM PANEL EDGE. MAX SPAN, DESIGN PRESSURE, ANCHOR TYPE AND SPACING PER ANCHOR SCHEDULE.



TYPE E CONNECTION WEBBING ASSEMBLY

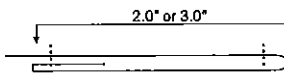
DOUBLE FOLD EDGE 3" HEM WITH FABRIC #1 WITH STITCHING AT 5 STITCHES PER INCH WHERE INDICATED BY DOTTED LINE. STRAP BASE - 7"X3" SYNTHETIC WEBBING. BASE AND 2" STRAP WEBBING ASSEMBLY ATTACHED TO SCREEN WITH THREE ROWS OF DOUBLE STITCHING AT 5 STITCHES PER INCH WHERE INDICATED BY DOTTED LINE. FIRST ASSEMBLY NOT MORE THAN 7" FROM PANEL EDGE. MAX SPAN, DESIGN PRESSURE, ANCHOR TYPE AND SPACING PER ANCHOR SCHEDULE.

NOTE: TYPE E CONNECTION OPTIONS ON PAGE 3



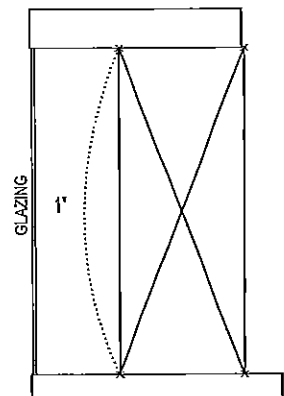
EDGE REINFORCEMENT WOVEN SCREENS

EDGE REINFORCEMENT:
2" or 3" HEM WITH TWO ROWS OF STITCHING AT 5 STITCHES PER INCH FOR NON ANCHORED EDGES.



ALLOWABLE MOUNTING CONDITIONS

DOTTED LINE REPRESENTS MAX DEFECTION



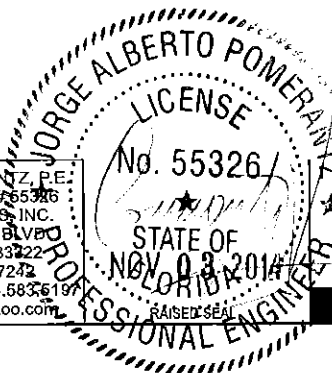
Approved as complying with the
Florida Building Code
Date 12/04/2014
NOA# 13-1007.08
Miami Dade Product Control

By *[Signature]*

DEFLECTION AND SEPARATION

CONNECTION	SPAN	MAXIMUM DEFLECTION	MINIMUM SEPARATION
TYPE A	168"	28"	29"
TYPE D	120"	30"	31"
TYPE E	192"	31"	32"

JORGE A. POMERANZ, P.E.
FLORIDA LICENSE #55326
ING CONSULTANTS, INC.
8865 W SUNRISE BLVD
PLANTATION FL 33322
CERT. AUTH. #27222
T: 954.394.8521 F: 954.583.6197
ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

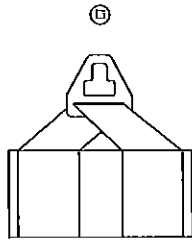
DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INIT. ISSUE 09.20.2013
REV 2

DRAWING NO.
0906131
NOT TO SCALE

2 of 9

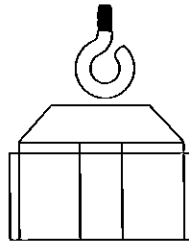
WEBBING ASSEMBLY CONNECTION TYPES

TYPE E OPTIONAL CONFIGURATIONS



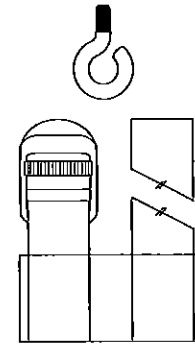
KEYHOLE CLIP

RAPID DEPLOYMENT AND REMOVAL OF HURRICANE BARRIER WITHOUT ADDITIONAL HARDWARE.



LOOP

LOOP AND EYE-BOLT CONFIGURATION FOR USE WITH CONCEALED ANCHORS.

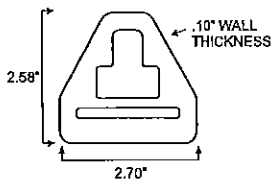


STRAP & BUCKLE

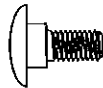
USED ON OPPOSING SIDE/S OR WITH OTHER ASSEMBLY TYPES TO TENSION HURRICANE BARRIER.

TYPE E CONNECTION OPTIONS

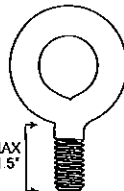
KEYHOLE 304 s/s
PART No. SW-301



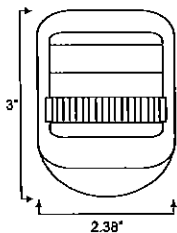
3/8" or 1/2" CARRIAGE BOLT
304 s/s



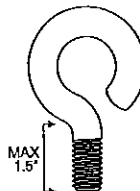
3/8" OR 1/2" CLOSED
EYE-BOLT 304 s/s



BUCKLE
PART No. SW-302



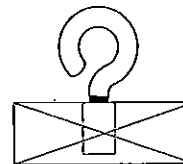
1/4" OPEN EYE-BOLT
304 s/s



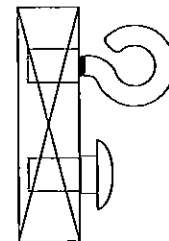
TYPE E NOTES:

1. LOOP AND STRAP & BUCKLE MAY BE INSIDE OR OUTSIDE MOUNT.
2. KEYHOLE CLIP IS OUTSIDE MOUNT ONLY.
3. ONLY 3/8" AND 1/2" CLOSED AND 1/2" OPEN EYEBOLTS CAN BE USED WITH ANY ALLOWABLE SPAN AND ANCHOR COMBINATION.
4. CARRIAGE AND/OR EYE-BOLTS SHALL BE MOUNTED AS CLOSE TO SUBSTRATE SURFACE AS POSSIBLE. WHERE ANCHOR EMBEDMENT REQUIRES LONGER SHANK THAN SHOWN, SHANK SHALL BE STRUCTURALLY SUPPORTED TO SUBSTRATE SURFACE.

INSIDE MOUNT



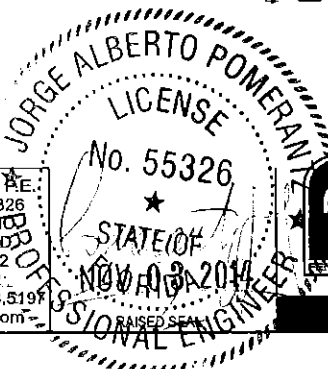
OUTSIDE MOUNT



Approved as complying with the
Florida Building Code
Date 12/04/2014
NOAH 13-1007.08
Miami Dade Product Control

By *[Signature]*

JORGE A. POMERANTZ, P.E.
FLORIDA LICENSE# 55326
ING CONSULTANTS, INC.
8865 W. SUNRISE BLVD.
PLANTATION FL 33322
CERT. AUTH. #27242
T: 954.394.8521 F: 954.583.5197
Ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INIT. ISSUE 09.20.2013
REV 2 10.22.2014

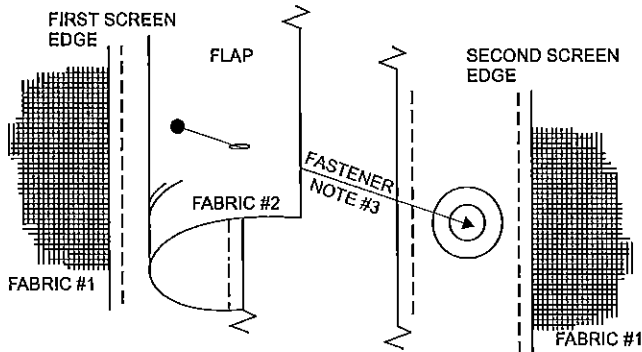
DRAWING NO: 0906131
NOT TO SCALE

3 of 9

SCREEN TO SCREEN CONNECTIONS

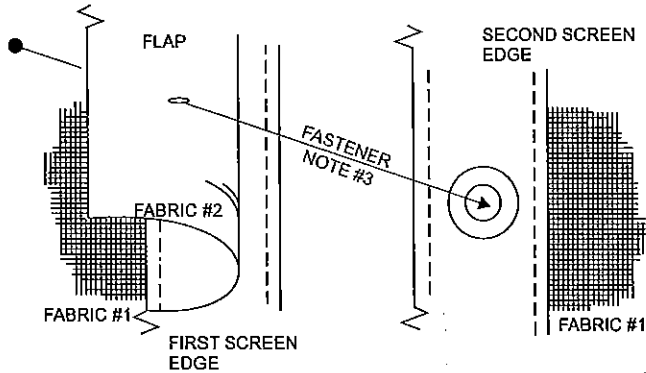
HIDDEN FLAP CONNECTION:

4" FLAP ATTACHED TO FIRST SCREEN EDGE WITH ONE ROW OF STITCHING AT 5 STITCHES PER INCH. FLAP CONNECTS TO COMPLIMENTARY #2 GROMMET ON SECOND SCREEN EDGE.



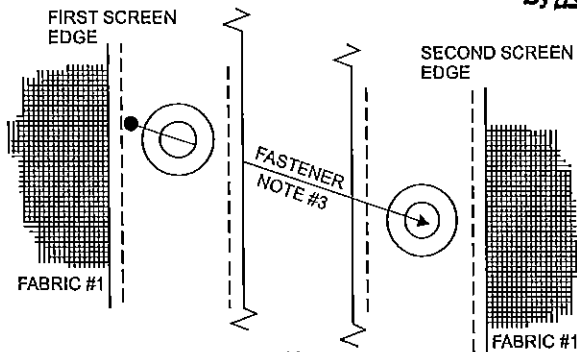
FLAP CONNECTION:

4" FLAP ATTACHED TO FIRST SCREEN EDGE WITH ONE ROW OF STITCHING AT 5 STITCHES PER INCH. FLAP CONNECTS TO COMPLIMENTARY #2 GROMMET ON SECOND SCREEN EDGE.



GROMMET CONNECTION:

COMPLIMENTARY #2 GROMMETS ON FIRST AND SECOND SCREEN EDGES.

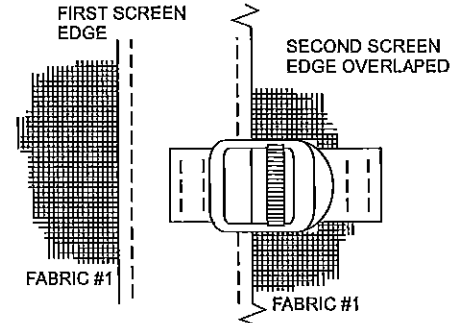


CONNECTING TWO SCREENS:

1. MULTIPLE SCREENS MAY BE CONNECTED TO ANY LENGTH.
2. CONNECTION SPACING IS 12" O.C. UNLESS OTHERWISE INDICATED
3. FASTENERS ARE 1/4"-20 SIDEWALK BOLT W/ WASHERED WING NUT.

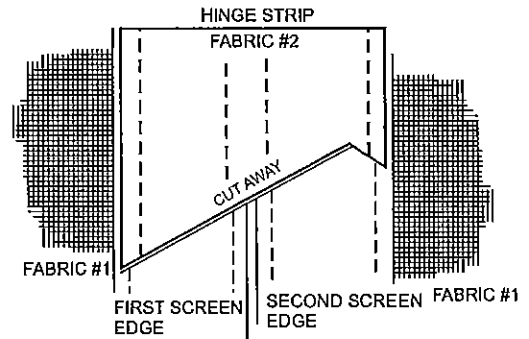
BUCKLE CONNECTION:

BUCKLE ASSEMBLY SEWN TO FIRST AND SECOND SCREEN EDGES WITH TWO ROWS OF STITCHING AT 5 STITCHES PER INCH. SCREENS OVERLAP ONE ANCHOR. BUCKLE SPACING IS 24"



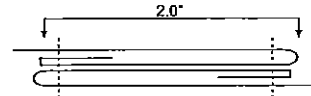
HINGE STRIP CONNECTION:

PANELS ATTACHED TO FIRST AND SECOND SCREEN EDGES WITH 4" INTERMEDIARY FABRIC STRIP WITH TWO ROWS OF STITCHING AT 5 STITCHES PER INCH.



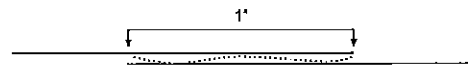
SEWN SEAM:

2" SEAM WITH TWO ROWS OF STITCHING AT 5 STITCHES PER INCH. USED WHEN SEWING TWO PANEL SECTIONS TOGETHER, ANY FABRIC.



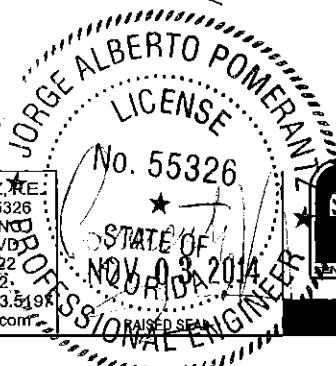
WELDED SEAM:

1" THERMAL OR CHEMICAL WELD WHEN JOINING TWO SECTIONS OF FABRICS #2.



Approved as complying with the
Florida Building Code
Date 12/04/2014
NOA# 13-1007-08
Miami Dade Product Control
By Healy Adkins

JORGE A. POMERANTZ, P.E.
FLORIDA LICENSE# 55326
ING CONSULTANTS, INC.
8865 W SUNRISE BLVD
PLANTATION FL 33322
CERT. AUTH. #27242
T: 954.394.8521 F: 954.583.5194
ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

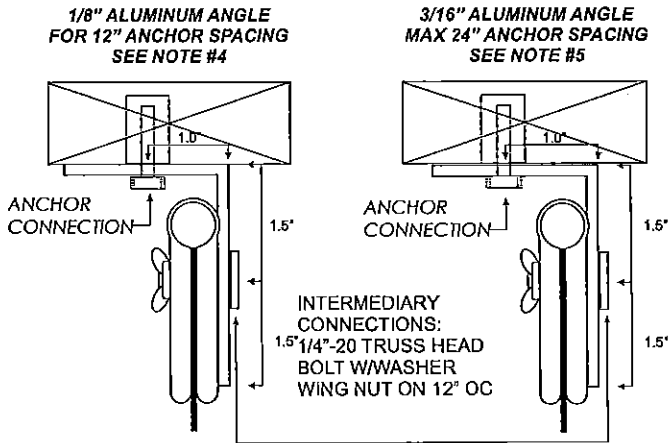
DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INT. ISSUE 09.20.2013
REV 2 10.22.2014

DRAWING NO: 0906131
NOT TO SCALE

4 of 9

TRACK TYPES

STRUCTURAL ANGLE TRACK FOR USE WITH CONNECTION TYPE A



TRACK NOTES:

1. TRACK TO HOST STRUCTURE ANCHOR CONNECTIONS PER ANCHOR SCHEDULE.
2. TRACK CAN BE FLOOR OR CEILING MOUNTED.
3. INTERMEDIARY CONNECTIONS IN ANGLE TRACK MAY USE 1/4-20 TRUSS HEAD MACHINE SCREWS WITH WASHER WING NUT OR NUT WITH WASHER FOR A MIN. HEAD DIA. TWICE THE DIA. OF OPENING.
4. MAX 2"x3" ALUMINUM ANGLE WITH A MIN. 1/8" THICK AND OF A CONTINUOUS OR SEGMENTED SECTION WITH A MIN. LENGTH OF 3.5" MAY BE USED WITH MAX 12" O.C. ANCHORS INTO SUBSTRATE PER ANCHOR SCHEDULE. INTERMEDIARY PANEL TO ANGLE CONNECTIONS ARE SPACED ON 12" CENTERS.
5. CONTINUOUS SECTIONS OF 2"x3" ALUMINUM ANGLE WITH A MIN 3/16" THICK MAY BE USED WITH MAX 24" O.C. ANCHORS INTO SUBSTRATE TO MAX. SPAN PER ANCHOR SCHEDULE. INTERMEDIARY PANEL TO ANGLE CONNECTIONS ARE SPACED ON 12" CENTERS.

MATERIALS SPECIFICATION

MATERIALS SPECIFICATION MINIMUM AVERAGE VALUES

FABRIC 1: POLYMESH
FIBER CONTENT
CONSTRUCTION
WEIGHT (ASTM D3776, D5261)
GRAB TENSILE (ASTM D4632)
PUNCTURE (ASTM D4833)
MULLEN BURST (ASTM D3786)
POROSITY

SYNTHETIC POLYMER - PROPRIETARY
BALLISTIC WEAVE
9.0 OZ/ YARD
500 LBS WARP X 475 LBS WEFT
185 LBS
850 PSI
5% (NON-POROUS)

FABRIC 2: PVC MESH
FIBER CONTENT
CONSTRUCTION
WEIGHT (ASTM D751)
GRAB TENSILE (ASTM D5034)
THICKNESS
POROSITY

SYNTHETIC POLYMER - PROPRIETARY
PVC COATED SCRIM
400Z/SQ YARD
950 X 900 LBS 2"
.04"
0% (NON-POROUS)

CLAMP OF CONNECTION TYPE A & TYPE D:

MATERIAL
TENSILE YIELD (ASTM D638)
FLEXURAL MODULUS (ASTM D790)

SYNTHETIC POLYMER - PROPRIETARY
7,000 PSI
250,000 PSI

STRAP OF CONNECTION TYPE E:

BASE (NON-STRUCTURAL)
2" STRUCTURAL WEBBING SYNTHETIC

3" SYNTHETIC WEBBING
MIN. TENSILE 2,500LBS

OTHER COMPONENTS:

SW-2015
SW-301
SW-302

AL 6063 T5
304 S/S MIN. CAP. 2500LBS
SYNTHETIC POLYMER - PROPRIETARY
MIN. CAP 900LBS
AL 6063 T5
AL 6063 T5
AL 6063 T5
AL 6063 T5
AL 6063 T5

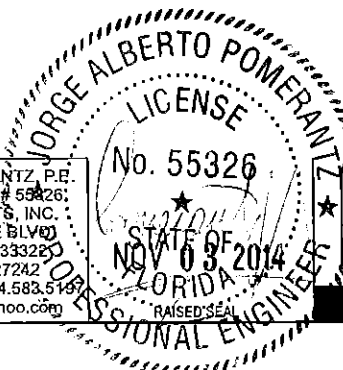
2"x3"x1/8" ANGLE
2"x3"x3/16" ANGLE
2"x3"x1/4" ANGLE
1"x3"x1/4" TUBE
2"x3"x1/4" TUBE

Approved as complying with the
Florida Building Code

Date 12/04/2014
NOA# 13-1607-08
Miami Dade Product Control

By *He G A. M. M.*

JORGE A. POMERANTZ P.E.
FLORIDA LICENSE # 55326
ING CONSULTANTS, INC.
8865 W SUNRISE BLVD
PLANTATION FL 33328
CERT. AUTH. #27242
T: 954.394.8521 F: 954.583.5199
ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INIT ISSUE 09.20.2013
REV 2 10.22.2014

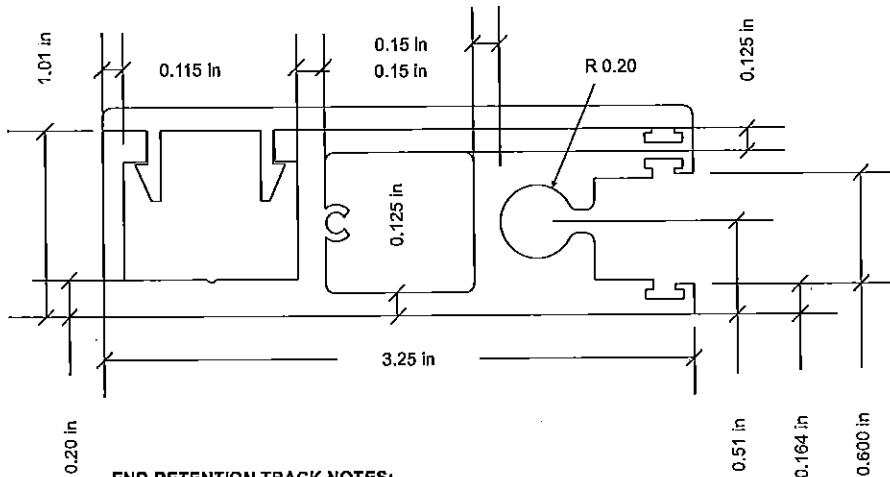
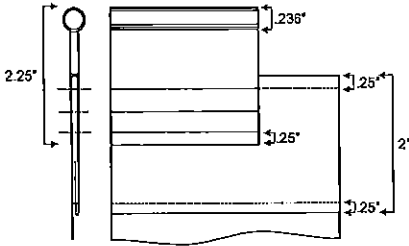
DRAWING NO:
0006131
NOT TO SCALE

5 of
9

END RETENTION SCREENS

END RETENTION SCREEN SYSTEM

SINGLE FOLD EDGE 2" HEM WITH FABRIC #1 WITH STITCHING AT 5 STITCHES PER INCH AS INDICATED. HEM CORD SEWN TO HEM WITH THREE ROWS OF STITCHING. MIN. HEM CORD DIA. .236" CAN BE SOLID PVC OR BRAIDED CORD. HEM CORD SLIDES INTO TRACK GROOVE.



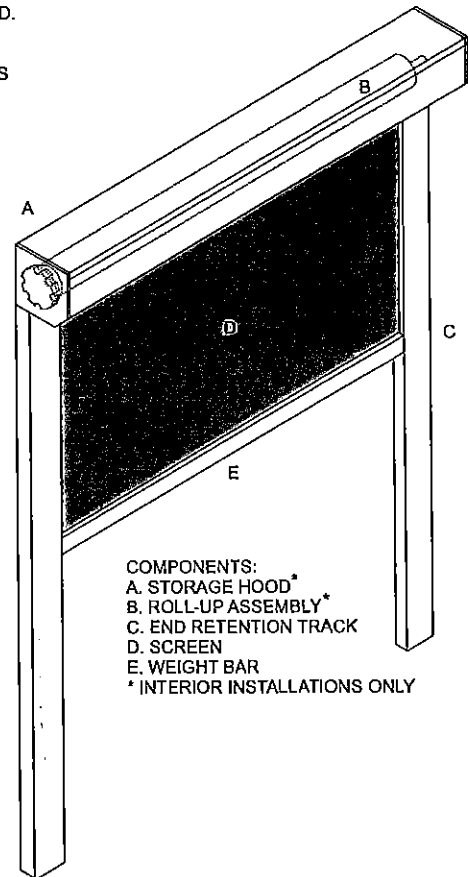
END RETENTION TRACK NOTES:

1. COMPONENTS A, B AND E ARE OPTIONAL AND INDEPENDENT OF THE END RETENTION SCREEN SYSTEM HEREIN. SYSTEM USE AND CONFIGURATION OF OPTIONAL COMPONENTS SHALL BE INSTALLED PER APPLICABLE BUILDING CODES WHERE REQUIRED.

2. END RETENTION TRACKS ARE SECURED TO SUBSTRATE PER ANCHOR SCHEDULE. SPAN IS THE DISTANCE BETWEEN OPPOSING ANCHORS.

3. 2"x3" ANGLE AND TUBE ARE COMPRISED OF ALUMINUM OF 6063 T5 WITH MIN. 1/4" WALL THICKNESS.

4. TRACK CONNECTIONS TO ANGLE AND TUBE ARE MADE WITH 1/4-14x1" ITW/BUILDEX HWH TEKS SELECT. FASTENER SPACING IS 4" O.C. TO 192" SPAN.

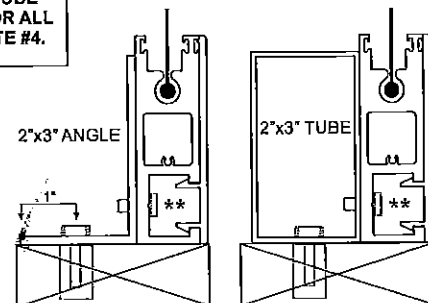
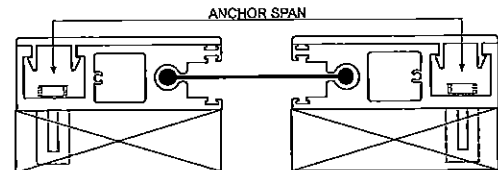


COMPONENTS:
A. STORAGE HOOD*
B. ROLL-UP ASSEMBLY*
C. END RETENTION TRACK
D. SCREEN
E. WEIGHT BAR
* INTERIOR INSTALLATIONS ONLY

DEFLECTION AND SEPARATION

CONNECTION	SPAN	MAXIMUM DEFLECTION	MINIMUM SEPARATION
END RETENTION	192"	31"	32"

FASTENER SPACING FOR TRACK TO ANGLE AND TRACK TO TUBE CONNECTIONS IS 4" O.C. FOR ALL SPANS UP TO 192". SEE NOTE #4.

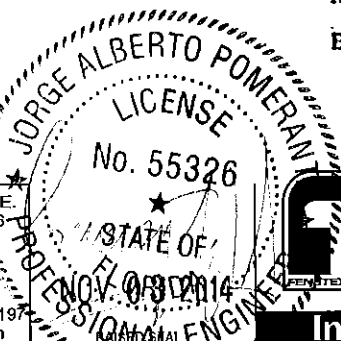


**SEE NOTES #3 AND #4

Approved as complying with the Florida Building Code
Date 12/04/2014
NOA# 13-1007-08
Miami Dade Product Control

By *[Signature]*

JORGE A. POMERANTZ, P.E.
FLORIDA LICENSE# 55326
ING CONSULTANTS, INC.
8865 W SUNRISE BLVD.
PLANTATION FL 33322
CERT. AUTH. #27242
T: 954.394.8521 F: 954.583.5197
ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INIT ISSUE 09 20 2013
REV 2 10 22 2014

DRAWING NO:
0908131
NOT TO SCALE

6 of 9

ANCHOR SCHEDULE CONNECTION TYPE A

BLANK CELLS OR GREATER SPANS
 REQUIRE SITE SPECIFIC ENGINEERING +/- 76PSF DESIGN PRESSURE AT 168" SPAN OUTSIDE MOUNT

MAX SUPERIMPOSED LOADS/FT
 SPAN 168" AND +/- 76PSF
 TENSION 532 LBS
 SHEAR 862 LBS

ANCHOR	MIN EMBED	MIN EDGE DIST	SPANS TO: 60"	SPANS TO: 72"	SPANS TO: 84"	SPANS TO: 96"	SPANS TO: 108"	SPANS TO: 120"	SPANS TO: 132"	SPANS TO: 144"	SPANS TO: 156"	SPANS TO: 168"
WOOD SG=0.55												
1/4"ELCO PANELMATE MALE OR FEMALE	1-7/8"	3/4"	9" O.C.	7" O.C.	8" O.C.							
1/4"ELCO PANELMATE MALE OR FEMALE	1-1/2"	2"	11" O.C.	9" O.C.	8" O.C.	7" O.C.	8" O.C.					
1/4" LAG BOLT	3"	1-3/4"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.	7" O.C.
3/8" LAG BOLT	3"	1-3/4"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	11" O.C.

CONCRETE 3000 psi	1/4"ELCO PANELMATE MALE	2"	2-1/2"	12" O.C.	11" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.	6" O.C.		
	1/4"ELCO PANELMATE FEMALE	1-3/4"	2-1/2"	10" O.C.	9" O.C.	7" O.C.	7" O.C.	6" O.C.				
	1/4" ELCO PANELMATE INSERT	1-5/8"	4"	12" O.C.	11" O.C.	10" O.C.	8" O.C.	7" O.C.	7" O.C.	6" O.C.		
	1/4-20 POWERS CALK-IN	7/8"	3"	9" O.C.	8" O.C.	7" O.C.	6" O.C.					
	1/4" TAPCON	1-3/4"	2-1/2"	11" O.C.	9" O.C.	7" O.C.	6" O.C.					
	5/16" TAPCON	2-1/4"	2-3/16"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	10" O.C.	9" O.C.	9" O.C.	8" O.C.	7" O.C.
	3/8-16 POWERS CALK-IN	1-1/4"	4"	12" O.C.	12" O.C.	11" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.	6" O.C.
	3/8 POWERS DROP-IN	1-9/16"	2-5/8"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	11" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.

+/- 76PSF DESIGN PRESSURE AT 168" SPAN INSIDE MOUNT

MAX SUPERIMPOSED LOADS/FT
 SPAN 168" AND +/-76PSF
 TENSION 862 LBS
 SHEAR 532 LBS

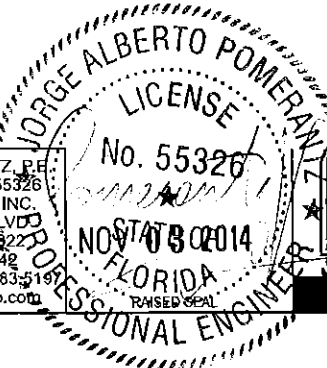
ANCHOR	MIN EMBED	MIN EDGE DIST	SPANS TO: 60"	SPANS TO: 72"	SPANS TO: 84"	SPANS TO: 96"	SPANS TO: 108"	SPANS TO: 120"	SPANS TO: 132"	SPANS TO: 144"	SPANS TO: 156"	SPANS TO: 168"
WOOD SG=0.55												
1/4"ELCO PANELMATE MALE OR FEMALE	1-7/8"	3/4"	10" O.C.	9" O.C.	8" O.C.	6" O.C.	6" O.C.					
1/4"ELCO PANELMATE MALE OR FEMALE	1-1/2"	2"	12" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.				
1/4" LAG BOLT	3"	2"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	11" O.C.	10" O.C.	9" O.C.	9" O.C.
3/8" LAG BOLT	3"	3"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.
3/8" LAG OR HANGER BOLT W/2"x3"x3/16" ALUM. ANGLE	3"	3"	24" O.C.	24" O.C.	24" O.C.	24" O.C.	24" O.C.	24" O.C.				

CONCRETE 3000psi	1/4"ELCO PANELMATE MALE	2"	2-1/2"	12" O.C.	11" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.	6" O.C.		
	1/4"ELCO PANELMATE FEMALE	1-3/4"	2-1/2"	11" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.				
	1/4" ELCO PANELMATE INSERT	1-5/8"	4"	12" O.C.	12" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.	6" O.C.	
	1/4-20 POWERS CALK-IN	7/8"	3"	10" O.C.	9" O.C.	7" O.C.	6" O.C.	6" O.C.				
	1/4" TAPCON	1-3/4"	2-1/2"	12" O.C.	10" O.C.	8" O.C.	7" O.C.	6" O.C.	6" O.C.			
	5/16" TAPCON	2-1/4"	2-3/16"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	10" O.C.	9" O.C.	9" O.C.	8" O.C.	7" O.C.
	3/8-16 POWERS CALK-IN	1-1/4"	4"	12" O.C.	12" O.C.	11" O.C.	9" O.C.	8" O.C.	7" O.C.	7" O.C.	6" O.C.	
	3/8 POWERS DROP-IN	1-9/16"	2-5/8"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	10" O.C.	9" O.C.	9" O.C.	8" O.C.	7" O.C.

Approved as complying with the
 Florida Building Code
 Date 12/04/2014
 NOAH 13-1007-08
 Miami Dade Product Control

By *[Signature]*

JORGE A. POMERANTZ, P.E.
 FLORIDA LICENSE#55326
 ING CONSULTANTS, INC.
 8865 W SUNRISE BLVD
 PLANTATION FL 33322
 CERT. AUTH. #27242
 T: 954.394.8521 F: 954.583.5192
 ingconsultants@yahoo.com



FENETEX
 HURRICANE SCREENS
 BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
 Jacksonville, FL 32202
 Tel: 904.437.5168
 www.fenetex.com

DRAWINGS BY STORMWATCH, INC.
 COPYRIGHT 2013 STORMWATCH, INC.
 INIT ISSUE 02.20.2013
 REV 2 10.22.2014

DRAWING NO: 0906131
 NOT TO SCALE

7 of 9

ANCHOR SCHEDULE TYPE D CONNECTIONS

BLANK CELLS OR GREATER SPANS
REQUIRE SITE SPECIFIC ENGINEERING

MAX SUPERIMPOSED LOADS/FT
SPAN 120" AND +/-76PSF
TENSION 380 LBS
SHEAR 385 LBS

+/- 76PSF DESIGN PRESSURE AT 120" SPAN OUTSIDE MOUNT

ANCHOR		MIN EMBED	MIN EDGE DIST	SPANS TO: 60"	SPANS TO: 72"	SPANS TO: 84"	SPANS TO: 96"	SPANS TO: 108"	SPANS TO: 120"
WOOD SG=0.55	1/4"ELCO PANELMATE MALE OR FEMALE	1-7/8"	3/4"	12" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.
	1/4"ELCO PANELMATE MALE OR FEMALE	1-1/2"	2"	12" O.C.	12" O.C.	11" O.C.	9" O.C.	8" O.C.	8" O.C.
	1/4" LAG BOLT	3"	1-3/4"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.	12" O.C.

CONCRETE 3000 psi	1/4"ELCO PANELMATE MALE	2"	2-1/2"	12" O.C.	12" O.C.	12" O.C.	11" O.C.	10" O.C.	9" O.C.
	1/4"ELCO PANELMATE FEMALE	1-3/4"	2-1/2"	12" O.C.	12" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.
	1/4" ELCO PANELMATE INSERT	1-5/8"	4"	12" O.C.	12" O.C.	12" O.C.	11" O.C.	10" O.C.	9" O.C.
	1/4-20 POWERS CALK-IN	7/8"	3"	12" O.C.	11" O.C.	9" O.C.	8" O.C.	7" O.C.	6" O.C.
	1/4" TAPCON	1-3/4"	2-1/2"	12" O.C.	12" O.C.	10" O.C.	9" O.C.	8" O.C.	7" O.C.

MAX SUPERIMPOSED LOADS/FT
SPAN 120" AND +/-76PSF
TENSION 1150 LBS
SHEAR 380 LBS

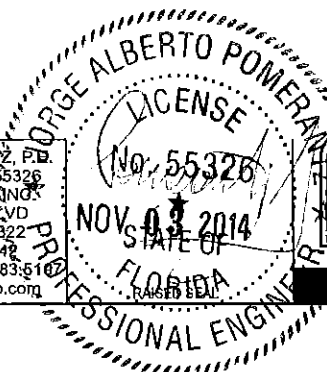
+/- 76PSF DESIGN PRESSURE AT 120" SPAN INSIDE MOUNT

ANCHOR		MIN EMBED	MIN EDGE DIST	SPANS TO: 60"	SPANS TO: 72"	SPANS TO: 84"	SPANS TO: 96"	SPANS TO: 108"	SPANS TO: 120"
WOOD SG=0.55	1/4"ELCO PANELMATE MALE OR FEMALE	1-7/8"	3/4"	8" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.	4" O.C.
	1/4"ELCO PANELMATE MALE OR FEMALE	1-1/2"	2"	8" O.C.	7" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.
	1/4" LAG BOLT	3"	1-3/4"	12" O.C.	12" O.C.	12" O.C.	12" O.C.	10" O.C.	9" O.C.

CONCRETE 3000 psi	1/4"ELCO PANELMATE MALE	2"	2-1/2"	9" O.C.	7" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.
	1/4"ELCO PANELMATE FEMALE	1-3/4"	2-1/2"	8" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.	4" O.C.
	1/4" ELCO PANELMATE INSERT	1-5/8"	4"	9" O.C.	7" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.
	1/4-20 POWERS CALK-IN	7/8"	3"	7" O.C.	6" O.C.	5" O.C.	4" O.C.	4" O.C.	
	1/4" TAPCON	1-3/4"	2-1/2"	8" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.	4" O.C.

Approved as complying with the
Florida Building Code
Date 12/04/2014
NOA# 13-1007-00
Miami Dade Product Control
By [Signature]

JORGE A. POMERANTZ, P.E.
FLORIDA LICENSE# 55326
ING CONSULTANTS, INC.
8865 W SUNRISE BLVD
PLANTATION FL 33322
CERT. AUTH. #27242
T: 954.394.8521 F: 954.583.5100
ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INIT ISSUE 09.20.2013
REV 2 10.22.2014

DRAWING NO:
0906131
NOT TO SCALE

8 of 9

ANCHOR SCHEDULE TYPE E CONNECTIONS

☐ BLANK CELLS OR GREATER SPANS
REQUIRE SITE SPECIFIC ENGINEERING

**+/- 76PSF DESIGN PRESSURE AT 192" SPAN
OUTSIDE MOUNT**

MAX SUPERIMPOSED LOADS/FT
SPAN 192" AND +/-76PSF
TENSION 608 LBS
SHEAR 1024 LBS

ANCHOR		MIN EMBED	MIN EDGE DIST	SPANS TO: 132"	SPANS TO: 144"	SPANS TO: 156"	SPANS TO: 168"	SPANS TO: 180"	SPANS TO: 192"
CONCRETE 4000psi	3/8" POWERS DROP-IN	1-9/16"	5-1/4"	12" O.C.	11" O.C.	10" O.C.	9" O.C.	9" O.C.	8" O.C.
	1/2" POWERS DROP-IN	2"	7"	17" O.C.	15" O.C.	14" O.C.	13" O.C.	12" O.C.	11" O.C.
	1/2" THREADED ROD W/POWER-FAST EPOXY	3"	3"	18" O.C.	18" O.C.	18" O.C.	18" O.C.	18" O.C.	18" O.C.

**+/- 76PSF DESIGN PRESSURE AT 192" SPAN
INSIDE MOUNT**

MAX SUPERIMPOSED LOADS/FT
SPAN 192" AND +/-76PSF
TENSION 1024 LBS
SHEAR 608 LBS

ANCHOR		MIN EMBED	MIN EDGE DIST	SPANS TO: 132"	SPANS TO: 144"	SPANS TO: 156"	SPANS TO: 168"	SPANS TO: 180"	SPANS TO: 192"
CONCRETE 4000psi	3/8" POWERS DROP-IN	1-9/16"	5-1/4"	12" O.C.	11" O.C.	10" O.C.	9" O.C.	8" O.C.	8" O.C.
	1/2" POWERS DROP-IN	2"	7"	16" O.C.	15" O.C.	14" O.C.	13" O.C.	12" O.C.	11" O.C.
	1/2" THREADED ROD W/POWER-FAST EPOXY	3"	3"	18" O.C.	18" O.C.	18" O.C.	18" O.C.	18" O.C.	18" O.C.

ANCHOR SCHEDULE END RETENTION SCREENS

☐ BLANK CELLS OR GREATER SPANS
REQUIRE SITE SPECIFIC ENGINEERING

+/- 76PSF DESIGN PRESSURE AT 192" SPAN OUTSIDE MOUNT

MAX SUPERIMPOSED LOADS/FT
SPAN 192" AND +/-76PSF
TENSION 2680 LBS
SHEAR 985 LBS

		MIN EMBED	MIN EDGE DIST	SPANS TO: 60"	SPANS TO: 72"	SPANS TO: 84"	SPANS TO: 96"	SPANS TO: 108"	SPANS TO: 120"	SPANS TO: 132"	SPANS TO: 144"	SPANS TO: 156"	SPANS TO: 192"
WOOD SG=0.55	1/4 x 4" LAG BOLT	3"	1-3/4"	6" O.C.	6" O.C.	6" O.C.	6" O.C.	6" O.C.	6" O.C.				
	3/8 x 4" LAG BOLT	3"	1-3/4"	6" O.C.	6" O.C.	6" O.C.	6" O.C.	6" O.C.	6" O.C.				

CONCRETE 3000psi	5/16" TAPCON XL	2-1/4"	2-1/4"	6" O.C.	6" O.C.	6" O.C.	5" O.C.	4" O.C.	4" O.C.	4" O.C.	3" O.C.	3" O.C.	
	3/8" POWERS POWER BOLT	2-1/2"	4"	6" O.C.	6" O.C.	6" O.C.	6" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.	4" O.C.	3" O.C.
	3/8" POWERS POWER STUD	3"	4"	6" O.C.	6" O.C.	6" O.C.	6" O.C.	5" O.C.	5" O.C.	4" O.C.	4" O.C.	3" O.C.	3" O.C.

+/- 76PSF DESIGN PRESSURE AT 168" SPAN INSIDE MOUNT

MAX SUPERIMPOSED LOADS/FT
SPAN 168" AND +/-76PSF
TENSION 3556 LBS
SHEAR 532 LBS

ANCHOR		MIN EMBED	MIN EDGE DIST	SPANS TO: 60"	SPANS TO: 72"	SPANS TO: 84"	SPANS TO: 96"	SPANS TO: 108"	SPANS TO: 120"	SPANS TO: 132"	SPANS TO: 144"	SPANS TO: 156"	SPANS TO: 168"
CONCRETE 3000psi	5/16" TAPCON XL	2-1/4"	2-1/4"	4" O.C.	4" O.C.	4" O.C.	4" O.C.	3" O.C.	3" O.C.	3" O.C.			
	3/8" POWERS POWER BOLT	2-1/2"	4"	4" O.C.	4" O.C.	4" O.C.	4" O.C.	4" O.C.	4" O.C.	4" O.C.	3" O.C.	3" O.C.	3" O.C.
	3/8" POWERS POWER STUD	3"	4"	4" O.C.	4" O.C.	4" O.C.	4" O.C.	4" O.C.	4" O.C.	3" O.C.	3" O.C.	3" O.C.	

Approved as complying with the
Florida Building Code
Date 12/04/2014
NOA# 13-1007-08
Miami Dade Product Control
By [Signature]

JORGE A. POMERANTZ, P.E.
FLORIDA LICENSE# 55326
ING CONSULTANTS, INC.
8865 W SUNRISE BLVD
PLANTATION FL 33322
CERT. AUTH. #27242
T: 954.394.8521 F: 954.583.5191
ingconsultants@yahoo.com



FENETEX
HURRICANE SCREENS
BY STORMWATCH INC.

Installation Instructions

278 Talleyrand Ave
Jacksonville, FL 32202
Tel: 904.437.5168
www.fenetex.com

DRAWINGS BY STORMWATCH, INC.
COPYRIGHT 2013 STORMWATCH, INC.
INIT ISSUE 03.20.2013
REV 2 12.22.2014

DRAWING NO: 0906131
NOT TO SCALE

9 of 9